



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-607-545
Job Sheet 182718



Part No: D350-607-545

Job Qty: 1 ea

Part Name: AS350/AS355 Quick Release Heli-Utility-Basket™, Short, Heavy Duty Lid



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/30/18

Job Tracking No:

Due Date: 9/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEET 22 IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP REV:B 10-08-19 AS
PER REV.A DD VERF BY:EC IPP Rev:C 11.02.09 add to install label DD verf by:EC IPP REV:D 12.03.06 AS
PER ECN12-535 DD VERF:EC IPP REV:E 12.07.24 AS PER ECN 12-610 DD VERF:EC IPP REV:F 13.08.21
CHG005 / ECN 13-624 DD VERF:JLM IPP REV:G 14.06.09 AS PER ECN14-572 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	9/27/18	9/27/18	0.00	0.00	Start Up Stores/Pkg-2		SEP 21 2018
110	Packaging	1 pcs	9/27/18	9/27/18	0.00	0.00	Packaging1-3		DAS 58 18/10/09
115	QC	1 pcs	9/27/18	9/27/18	0.00	0.00	QC5		DAS 58 18/10/09
120	QC	1 pcs	9/27/18	9/27/18	0.00	0.00	QC4		DAS 58 18/10/09
130	Packaging	1 pcs	9/27/18	9/27/18	0.00	0.00	Packaging3-1		DAS 58 18/10/09
135	DC	1 pcs	9/27/18	9/27/18	0.00	0.00	DC		DAS 58 18/10/09
140	QC21-FG	1 Ea	9/27/18	9/27/18	0.00	0.00	QC21		OCT 04 2018

Part Op 110 - ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

Descriptions: 115 - ***Inspect label on lid***

130 - Package as per PPPD350-607-545

135 - Photocopy bluefile & type labels per PPP D350-607-545 CHG008

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN310C4	Nut	1 Ea (1 ea)	90-Start up Operation	50652684
AN4-13A	Bolt	6 Ea (6 ea)	90-Start up Operation	5089302
AN4C15	BOLT	1 Ea (1 ea)	90-Start up Operation	5053946
D2690-6	Lanyard	1 Ea (1 ea)	90-Start up Operation	509489
D3912-041	Eyebolt Receiver Assembly	1 Ea (1 ea)	90-Start up Operation	5104876
D4086-220	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	FL62778
D4150-041	Attachment Arm Assembly	1 Ea (1 ea)	90-Start up Operation	5091366
D4151-041	Basket Fwd Hardpoint Assembly, Lower	1 Ea (1 ea)	90-Start up Operation	5104913
D4151-043	Basket Fwd Hardpoint Assembly, Upper	1 Ea (1 ea)	90-Start up Operation	5104918
D4917-320	Placard, Max Load	1 Ea (1 ea)		5044857

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	AGAINST DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Date : _____ _____ _____ MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval DART AEROSPACE Container No: S112331 Part: D350-607-545 Job No: 182718 Serial No/Batch: S112331 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: TC STC SH94-14 Issue 7 Feb 2016 STC SR00213NY 15/09/09, EASA S					
Environmen ☐ Design ☐ Doc/Dat: ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

			90-Start up Operation	
MS17984-C413	Quick Release Pin	1 pcs (1 ea)	90-Start up Operation	5095270
MS21042L4	Nut	6 Ea (6 ea)	90-Start up Operation	5094597
MS24665-151	Cotter Pin	1 Ea (1 ea)	90-Start up Operation	5053951
NAS1149C0463R	Washer	3 Ea (3 ea)	90-Start up Operation	5053953
NAS1149F0432P	Washer	12 Ea (12 ea)	90-Start up Operation	5083558
NAS1515H4L	Washer	2 Ea (2 ea)	90-Start up Operation	5044189
D4085-3	Placard	1 Ea (1 ea)	90-Start up Operation	5105452
D350-607-511	AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH	1 Ea (1 ea)	110-Packaging	5114999
D4032-041	Short Basket Assembly (350)	1 Ea (1 ea)	110-Packaging	5114433

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN310C4	1	156	0
	AN4-13A	6	1,399	0
	AN4C15	1	24	0
	D2690-6	1	35	0
	D3912-041	1	11	0
	D4085-3	1	28	0
	D4086-220	1	16	0
	D4150-041	1	12	0
	D4151-041	1	11	0
	D4151-043	1	8	0
	D4917-320	1	9	0
	MS17984-C413	1	36	0
	MS21042L4	6	5,160	0
	MS24665-151	1	272	0
	NAS1149C0463R	3	348	0
	NAS1149F0432P	12	1,787	0
	NAS1515H4L	2	273	0
110-Packaging	D350-607-511	1	4	0
	D4032-041	1	1	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING
				2	2	D3910-3	X-TUBE LUG
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD
1	1	1	1	1	1	D4085-3	PLACARD, INSTRUCTIONS
			1			D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				1	1	D4713-1	SPACER
				2	2	D4775-041	STRUT ASSEMBLY
				2	2	D4776-3	SKIDTUBE CLEVIS
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
				1	1	MS3367-5-0	TIE WRAP
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER